

77
Name of surveyor: — Baskanda to Ponthu Bazar — 21/9/15
Agency — M.D. — Arisur Palaman.

Schedule XLV Form No. 134.

Executive Engineer

R.M.B. (V) Division,

Chinnai.

DIVISION

SUB-DIVISION

29241/E

2336

Measurement Book

ABST RACT

Sch. XLV-Form No. 134

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Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/2) Maintenance of culvert					
Slab type					3.100
4/3) Maintenance of Road					
Simu - - - all Comp					2.50 Km
5/4) Maintenance of 250 m					
and K.M. Stone					0.315 Km.
6/14) Trimming of grass and weeds from shoulder.					
15 x 20.0 x 0.60					= 180.0 m ²
2 x 3 x 30.0 x 0.50					= 90.0
1 x 25.0 x 1.0					= 25.0
					= 295.0 m ²
7/15) White washing two coat on parapet.					
2 x 2 x 6.0 x 0.50					= 12.0 m ²
4 x 6.0 x 0.40					= 9.60 m ²
					= 21.60 m ²
					Grms. 19.20 m ²
8/16) Repair to pot holes and removal of loose material - - - providing tack coat, 20 mm thick premium carpet and seal coat - - all m.					
16 x 1.50 x 1.0					= 24.0 m ²
2 x 20.0 x 0.50					= 20.0
13 x 1.0 x 1.0					= 13.0
					= 57.0 m ²

Continuation

28. A. O. C. E. P.

30/8/20

9/5

12/5/20

30/8/20

AG

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
1st year Maintenance					
(1) Restoration of rain cut					
With Soil --- all cut					
Qty side p.no (29) T.M.B.					
29.79 M ² EQ, 332			88/14 ³		9916.0
(2) Maintenance of					
Earthen shoulder					
--- all cut					
Qty side p.no (29) T.M.B.					
164.10 M ² EQ, 54.61/11 ²					8962.0
(3) Maintenance of					
slab culvert.					
Qty side p.no (30) T.M.B.					
3400 EQ, 2218.36/each					6655.0
(4) Maintenance of road					
Signs --- all comp.					
Qty side p.no (30) T.M.B.					
2.50 K.M EQ, 1034			50/K.M		2586.0
(5) Maintenance of 200m					
and 1 K.M. Stone					
Qty side p.no (30) T.M.B.					
0.315 K.M EQ, 647.20/K.M					206.0
					2835.0

Continuation

Continuation

~~30/8/20~~
AC

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd Year Maintenance					
Name of Work - Const. of Road from Bathnaha to Panth-Parkar Dham					
Agency - Md. Anisur Rahman					
Agg No - F2 01 of 2018-19					
Date of Start - 05.06.2018					
Date of Comp - 04.06.2019					
Actual D.O.C - 20/5/2019					
(1) Restoration of Rain cuts with soil - all up					
45 x 2.0 x 0.30 x 0.25 =					6.75 m ³
52 x 1.60 x 0.30 x 0.25 =					6.25
38 x 1.75 x 0.30 x 0.25 =					4.99
60 x 1.50 x 0.30 x 0.25 =					6.75
25 x 2.10 x 0.30 x 0.25 =					3.94
35 x 1.60 x 0.25 x 0.25 =					3.50
32 x 1.75 x 0.25 x 0.25 =					3.50
=					35.68 m ³
(2) Maintenance of earthen shoulder (filling with fresh soil) - all up					
2 x 3 x 30.0 x 0.450 =					81.0 m ³
15 x 8.0 x 0.50 =					60.0
Continuation					= 141.0 m ³

5/6/21
02
~~5/6/21~~
AC

2nd year maintenance work

With Gen'l --- all cont

35.68 m ³	eq	332.88 / m ³	—	eq	11877.0
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Shoulder (filling with fresh

Office vide p. 40 (35) T.M.D

198.60 m	ER	54.61 m	—	—	10846.0
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R, 22723.2

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/8) Maintenance of Slab				BAZ	22723.1
Cost per sq. m. - all comp.					
Duty vide p. no. - (35) T.M.B.					
3000 sq. m. @ 2218.36 / each sq. m.					6655.0
4/9) Maintenance of Road					
Size - all comp.					
Duty vide p. no. - (35) T.M.B.					
2.50 km @ 1034.50 / km sq.					2586.0
5/11) Maintenance of 200m and K.M. Stone - all comp.					
Duty vide p. no. - (35) T.M.B.					
0.398 km @ 647.20 / km sq.					258.0
6/14) Trimming of grass and weeds from shoulder - all comp.					
Duty vide p. no. - (33) T.M.B.					
370.35 M ² @ 2.05 / M ² sq.					759.0
7/15) White washing two coats on parapet wall of C.D. work.					
Duty vide p. no. - (35) T.M.B.					
9.60 M ² @ 15.92 / M ² sq.					153.0
				R	33134.0

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					5th year of maintenance
Name of work -					Contn of Road from
					Bathmaha to Panchthapakar
					Ham
Agency -					Md Azizur Rahman
Agreement No. -					016 of 2018-19
D.O.S -					05.06.2018
D.O.C -					04.06.2019
A.D.O.C -					20/05/2019
① Resurfacing of Road cut with					
Soil -					all 16

30 x 3.10 x 0.300 x 0.25 =	6.975 m ³
31 x 2.70 x 0.600 x 0.50 =	15.066
22 x 1.90 x 0.900 x 0.400 =	15.048
10 x 2.70 x 0.75 x 1.800 =	6.075
	43.164 m ³
	2.7 41.74 m ³

② Maintenance of earthen

Shoulder -	all 70
2 x 3 x 30.00 x 0.40 =	72.00 m ³
8 x 11.00 x 0.500 =	44.00 "
5 x 11.70 x 0.300 =	17.55 "
4 x 18.20 x 0.35 =	25.48 "
6 x 16.50 x 0.400 =	39.60 "

Continuation

198.63 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BH	198	6.3 m ²
6 x 14.75 x 0.600 =				55	10 "
				239	0.03 m ²
			2.7	2.31	88 m ²
(3) Maintenance of slab culvert					
all job					5 Mo
(4) Maintenance of Road sign					
all job					2.65 km
(5) Maintenance of 20m					
2 km stone			all job		0.477 km
(6) Cutting of branches of trees					
shrubs & trimming of grass					
all job					134 m ²
(7) Trimming of grass & weeds					
from the shoulder - all job					
10 x 9.70 x 0.20 =					19.40 m ²
12 x 13.20 x 0.300 =					47.52
11 x 11.60 x 0.35 =					44.60
9 x 6.25 x 0.30 =					16.875
7 x 5.90 x 0.40 =					16.52
15 x 14.20 x 0.30 =					63.90
16 x 13.70 x 0.25 =					54.80
18 x 20.00 x 0.30 =					108.00
Continuation					371.615 m ²

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Abstract			
		30 days maintenance			
(1) Rectification of Rain coll					
		all it			
Qty wide TFR PN - 10					
41.74 m ² @ TFR 332.88/m ² TFR 13894.00					
(2) Maintenance of eastern shoulder					
		all it			
Qty wide TFR PN - 40					
281.88 m ² @ TFR 54.61/m ² TFR 12665.00					
(3) Maintenance of Slab Culvert					
		all it			
Qty wide TFR PN - 41					
3 N. @ TFR 2218.36/m ² TFR 6655.00					
(4) Maintenance of Road Sign					
		all it			
Qty wide TFR PN - 41					
2.65 km @ TFR 1034.59/km TFR 2741.00					
(5) Maintenance of 200m x 15m					
		all it			
Qty wide TFR PN - 41					
0.977 km @ TFR 667.20/km TFR 589.00					
(6) Cutting of branches of trees					
		all it			
Qty wide TFR PN - 41					
Continuation					
13 N. @ TFR 100.58/m ² TFR 1308.00					
					TFR 37570.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BH F 37	570 ED
(7/14) Timing of grass weeds from border — all 74					
Qty vide TTB PN-41					
571.615 m ² @ F 2.04/m ²				F	758 ED
(8/15) White washing two coats					
Qty vide TTB PN-42					
9.60 m ² @ 15.90/m ²				F	153 ED
(9/16) Repair of bot hole with 75 mm BM — all 74					
Qty vide TTB PN-42					
12.398 m ² @ F 112.49/m ²				F	13947 ED
(10/17) Patch repair over 75 mm BM with 20 mm concrete					
Carpet & seal coat — all 74					
Qty vide TTB PN-42					
165.30 m ² @ F 272.08/m ²				F	44976 ED
				F	222928 ED
1 cu 10X below				F	22293 ED
				F	200635 ED
C.P.P. 26.05.22 26.05.22 AC					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4 th	Year	Maintenance	Work	
N/W:- Connecting Road from Bonthnaha to					
Ponthapakar Dham.					
Agency:- Md. Anisur Rahman.					
Agt. No:- 016 of 2018-19					
Maintenance Period:- 21.05.22 to 20.05.23					
Measurement					
① Restoration of Rain cuts					
$6 \times 4.20 \times 1.10 \times 0.30 = 8.31 \text{ m}^3$					
$8 \times 2.40 \times 1.10 \times 0.30 = 6.33 \text{ ''}$					
$8 \times 3.60 \times 1.10 \times 0.30 = 8.64 \text{ ''}$					
$4 \times 1.90 \times 0.80 \times 0.30 = 1.82 \text{ ''}$					
$4 \times 5.30 \times 1.10 \times 0.30 = 6.36 \text{ ''}$					
$6 \times 4.40 \times 0.80 \times 0.30 = 6.33 \text{ ''}$					
$8 \times 2.80 \times 1.10 \times 0.30 = 7.39 \text{ ''}$					
$4 \times 2.05 \times 1.10 \times 0.30 = 2.46 \text{ ''}$					
$\text{Total} = 47.64 \text{ m}^3$					
② Maintenance of earthen shoulder					
$8 \times 6.40 \times 1.10 = 56.32 \text{ m}^2$					
$10 \times 5.30 \times 1.10 = 58.30 \text{ ''}$					
$10 \times 4.90 \times 1.10 = 53.90 \text{ ''}$					
$10 \times 5.80 \times 1.10 = 58.0 \text{ ''}$					
$12 \times 0.60 \times 1.10 = 1.32 \text{ ''}$					
$8 \times 0.20 \times 1.10 = 1.60 \text{ ''}$					
$6 \times 0.80 \times 0.80 = 3.84 \text{ ''}$					
$8 \times 3.90 \times 1.10$					
Continuation					
$= 31.20 \text{ ''}$					
$= 264.48 \text{ m}^2$					

Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
6x2.25x1.02		1.02	13.50	M2	
2x2.475				M2	
4mm. 20.513					
7.5					
10x3.0		3.0	10.0		
8x1.80		1.80	11.18		
8x2.20		2.20	11.80		
8x2.20		2.20	20.0		
8x2.80		2.80	10.0		
8x1.30		1.30	30.0		
At back of G/L					
① Restoration of Rain cuts					
Qty. vide TMBIP-46 = 47.64 m ³					
@ Rs 332.88 per m ³ = Rs 15858.00					
② Maintenance of earthen shoulder					
Qty. vide TMBIP-46 = 264.48 m ²					
@ Rs 54.61 per m ² = Rs 14443.00					
③ Maintenance of slab culvert					
Qty. vide TMBIP-47 = 3.0 m ³					
@ Rs 2218.36 per m ³ = Rs 6655.08					
④ Maintenance of Road Sign					
Qty. vide TMBIP-47 = 2.65 km					
@ Rs 1034.50 per km = Rs 2741.63					
⑤ Maintenance of 200mm x 100mm Stone					
Continuation					
Rs 39697.00					

Sch. XLV-Form NO. 154

Continuation

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Continuation

5th year maintenance.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road :-	Bathnaha				Intenl area
to	Pantbhakar.				
Agency -	Md Anisur Rahman.				
Agreement No -	01F2/2018-19				
Date of start -	5/06/2018				
Date of completion -	5/6/19.				
Maintenance Period -					
	20/5/23 to 19/5/2024.				
Item (1) Restoration of					
Rain cut with gullies -					
	8x	4.60	x 0.50	x 0.30 =	5.52 m ³
	6x	3.90	x 0.50	x 0.30 =	3.51
	4x	5.10	x 0.50	x 0.30 =	3.06
	10x	1.20	x 0.50	x 0.30 =	2.35
	12x	1.60	x 0.50	x 0.30 =	2.88 m ³
	7x	2.60	x 0.50	x 0.30 =	2.73 m ³
	9x	4.80	x 0.50	x 0.30 =	6.48
	11x	2.90	x 0.50	x 0.30 =	4.77
	5x	3.80	x 0.50	x 0.30 =	2.85
	14x	1.80	x 0.50	x 0.30 =	3.78
	3x	6.10	x 0.50	x 0.30 =	2.76
	6x	1.75	x 0.50	x 0.30 =	1.58
	8x	1.40	x 0.50	x 0.30 =	1.68 m ³
	14x	1.50	x 0.50	x 0.30 =	3.15
	9x	2.70	x 0.50	x 0.30 =	3.65
	7x	0.40	x 0.50	x 0.30 =	1.11 m ³
				8 kg =	52.37 m ³

Continuation

5th year Maintenance.

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Sch. XLV-Form No. 134					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Abstract of cost					
Name of Road:- Bathnaha to Panthpukur					
Agreement No - 01/F2/18-19					
Agency - Md Arisur Rahman.					
Date of start - 5/06/2018					
Date of completion - 4/6/19					
Maintenance Period -					
20/5/23 to 19/5/2024					
Item (1) Restoration of Rain cut with soil -					
vide T.M.B Page - (51)					
Qty = 52.37 m ³					
@ RS = 832.88/m ³ -					17432.00
Item (2) Maintenance of Earthen shoulders in making up loss of Material					
vide T.M.B Page - (52)					
Qty = 286.05 m ²					
@ RS = 54.61/m ² -					15621.00
Item (3) Maintenance of Repair to Pot holes by Removal of failed					
vide T.M.B Page - (53)					
Qty = 20.78 m ³					
@ RS = 11249.47/m ³ -					236013.00

Continuation Qty = 267066

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF	PS =	269	366 =
Item (4) Maintenance of					
Slab concrete. . .					
vide T.M.B Page - (53)					
Qty =		3.00 Nos.			
Rs =		2218.36 / Nos -			6655 =
Item (5) Maintenance					
of Road Sign. . .					
vide T.M.B Page - (53)					
Qty =		2.65 km.			
Rs =		1034.80 / km -			2741 =
Item (6) Maintenance					
of 200 m & km stre.					
vide T.M.B Page - (53)					
Qty =		2.65 km.			
Rs =		647.20 / km -			1715 =
Item (7) cutting of branches					
of tree & shrubs.					
vide T.M.B Page - (53)					
Qty =		12.00 Nos.			
Rs =		100 SD / Nos -			1200 =
Item (8) Maintenance of					
trimming grass. . .					
vide T.M.B Page - (54)					
Qty =		600.00 m ²			
Rs =		2.05 m ² -			1230 =
			Rs =	282613 =	

Continuation

Continuation